

## REMARKS

Claims 1-16 are pending in the application, with claims 1, 8 and 13 being the independent claims. Claims 1- 16 stand rejected. Applicants herein cancel claims 1 – 16 and present claims 17 – 36. No new matter has been added. As a result claims 17 – 36 are pending.

### *Claim Objections*

Claims 7 – 10, and 15 were objected to for allegedly failing to conform to the formal requirements of the MPEP. Without conceding whether claims 7 – 10 and 15 include informalities Applicants have canceled claims 7 – 10 and claim 15. Accordingly the objections are moot.

### **Newly Presented Claims 17 – 36**

Applicants submit newly presented claim 17 patentably defines over U.S. Patent Application No. 10/012815 (“Call”) in view of U.S. Patent Application No. 10/865529 (“Vincent”) and further in view of U.S. Patent Application No. 10/133112 (“Lotter”). For example, the combination of Call in view of Vincent and Lotter and fail to teach or suggest at least “generating an object that encapsulates an instance of the identified item, the encapsulation providing a method for querying the at least one database.” Call is generally directed towards compressing text in documents into a compact form that can be indexed and searched quickly. Call fails to teach or suggest an API that handles requests from applications such as word processors, picture viewers, personal information management programs for data or any other type of application, by generating an object that manages processes of retrieving, creating, modifying, and saving changes to instances of items generated from items stored in one or more databases.

The deficiencies of Call are not cured by Vincent or Lotter. For example, Vincent is generally directed towards normalizing XML schemas that may or may not conform to an XML format. The system “provides a system for normalizing schemas and for archiving

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normalized schemas in a repository" (Vincent page 1, paragraph [0005]), and allows a user to query the database for the schemas. Lotter teaches a shared insurance industry system for sharing information between multiple parties. Call in view of Vincent or Lotter fails to teach for example, "generating an object that encapsulates an instance of the identified item, the encapsulation providing a method for querying the at least one database." Accordingly, Applicants request claim 17 be placed in a condition of allowance.

Insomuch as claims 18 – 36 depend directly or indirectly from independent claim 17 they too patentably define over the art. Accordingly, Applicants respectfully request that claims 18 – 36 be placed in a condition of allowance.

## **CONCLUSION**

Applicants respectfully request the Examiner place claims 17 – 36 in condition of allowance and issue a Notice of Allowance of all claims.

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